

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q73595

Hirotooshi KAMATA, et al

Appln. No.: National Stage of PCT/JP2003/016174

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: June 16, 2005

Examiner: Unknown

For: COLOR FILTER BLACK MATRIX RESIST COMPOSITION AND CARBON BLACK
DISPERSION COMPOSITION USED FOR THE COMPOSITION

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International Search Report for PCT/JP2003/016174 dated April 27, 2004), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations: English language abstracts, submitted herewith, constitute concise statements of relevance for Japanese Patent Application Publication Nos. 9-71733, 10-330643, 6-214385, 10-160937, 4-221958, 4-21975, 10-253815 and WO 01/98831, which are cited and discussed on pages 4 and 33 of the Specification.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

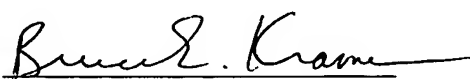
INFORMATION DISCLOSURE STATEMENT
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Attorney Docket No. Q73595

539283
JC17 Rec'd PCT/PTO 16 JUN 2005

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

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Date: June 16, 2005

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Co. if known 10/539283

Application Number	National Stage of PCT/JP2003/016174
Confirmation Number	Unknown
Filing Date	June 16, 2005
First Named Inventor	Hirotohi KAMATA
Art Unit	Unknown
Examiner Name	
Attorney Docket Number	Q73595

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 5,908,721	A	06/01/1999	KAZUHIRO EMOTO, ET AL
		US 4,820,619	A	04/11/1989	SHINICHI SANADA, ET AL
		US 6,455,207	B1	09/24/2002	TSUYOSHI KATOH, ET AL
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		EP	0 987 303	A1	03/22/2000	NIPPON SHOKUBAI CO., LTD.	
		WO	02/093255	A2	11/21/2002	SHOWA DENKO K.K.	
		EP	1 031 579	A2	08/30/2000	SHOWA DENKO K.K.	
		EP	1 174 765	A1	01/23/2002	DAINIPPON INK AND CHEMICALS, INC.	
		EP	0 923 069	A1	06/16/1999	TDK CORPORATION	
		EP	1 008 915	A1	06/14/2000	NIPPON ZEON CO., LTD.	
		WO	03/057784	A2	07/17/2003	CABOT CORPORATION	
		JP	9-71733	A	03/18/1997	MITSUBISHI CHEM. CORP.	Abstract
		JP	10-330643	A	12/15/1998	MIKUNI COLOR WORKS and MITSUBISHI CHEM. CORP.	Abstracts
		JP	6-214385	A	08/05/1994	NIPPON SHOKUBAI CO LTD	Abstract
		JP	10-160937	A	06/19/1998	SAM SUNG ELECTRONIC	Abstract
		JP	4-221958	A	08/12/1992	HOECHST AG	Abstract
		JP	4-21975	A	01/24/1992	OLYMPUS OPTICAL CO LTD	Abstract
		JP	10-253815	A	09/25/1998	MITSUBISHI CHEM. CORP.	Abstract
		WO	01/98831	A1	12/27/2001	JSR CORPORATION	Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.